Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083431.D
Acq On : 2 Dec 2015 21:49
Operator : UM/IZ
Sample : G4582-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-P3WC-01(8-12.5)

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:09:48 PM

Quant Time: Dec 03 04:56:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	149145	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	592081	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	305516	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	507827	20.00	ng	0.00
75) Chrysene-d12	14.74	240	348338	20.00	ng	-0.02
86) Perylene-d12	16.80	264	354897	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1508858	151.81	ng	0.00
7) Phenol-d6	6.21	99	1902457	139.84	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1374428	102.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	391870	127.77	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1745824	81.43	ng	-0.01
78) Terphenyl-d14	13.21	244	1557905	106.66	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.22	94	46592	2.85	ng	# 69
31) Naphthalene	7.85	128	1013807	31.56	ng	99
37) 2-Methylnaphthalene	8.54	142	380766	17.73	ng	99
45) 1,1'-Biphenyl	9.01	154	1234964	46.10	ng	100
48) Acenaphthylene	9.44	152	507406	15.58	ng	# 94
49) Dimethylphthalate	9.32	163	402206	16.20	ng	97
51) Acenaphthene	9.62	154	2544319	132.83	ng	98
54) Dibenzofuran	9.78	168	276058	9.83	ng	# 89
57) Fluorene	10.13	166	2034665m	91.79	ng	
70) Phenanthrene	11.17	178	8143794m	270.98	ng	
71) Anthracene	11.22	178	2700564	89.26	ng	97
74) Fluoranthene	12.67	202	3964348	127.26	ng	99
77) Pyrene	12.99	202	5394316	221.74	ng	93
80) Benzo(a)anthracene	14.73	228	1819648m	85.27	ng	
82) Chrysene	14.79	228	1452518	70.45	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	600599	39.99	ng	96
87) Benzo(b)fluoranthene	16.29	252	1315327m	57.76	ng	
88) Benzo(k)fluoranthene	16.32	252	266464m	12.39	ng	
89) Benzo(a)pyrene	16.74	252	1428681	73.04	ng	98
90) Dibenzo(a,h)anthracene	18.19	278	163668	9.60	ng	98
91) Benzo(g,h,i)perylene	18.56	276	678475	40.56	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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